Team : Bad-Apples

Features to implement in next sprint:

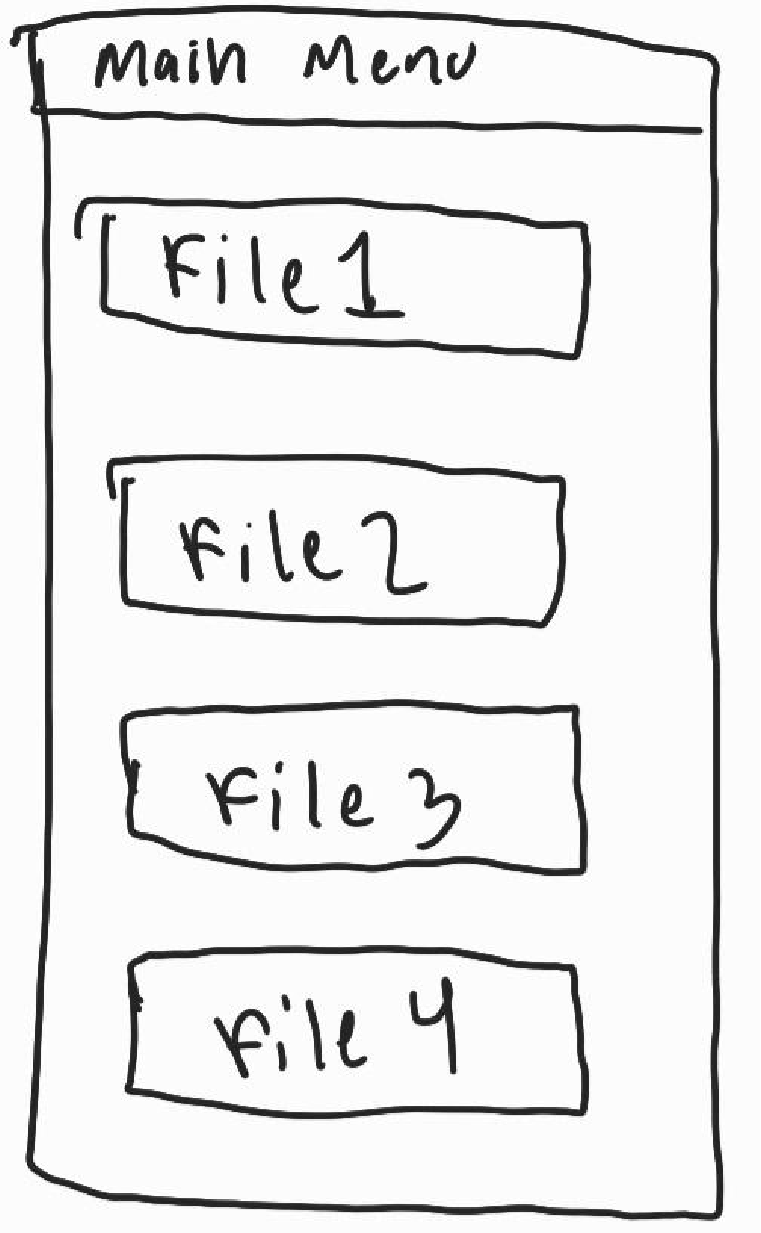
1) Update, Insert, Delete, backup/import relating to Date.
2) Update, Insert, Delete, backup/import relating to Boroughs.
3) Update, Insert, Delete, backup/import relating to Time.
4) Update, Insert, Delete, backup/import relating to Vehicle Class.
5) Update, Insert, Delete, backup/import relating to Active vehicles.
6) Update, Insert, Delete, backup/import relating to Streets.

User Stories:

1) As a user, I want to Update, Insert, Delete rows relating to date.
2) As a user, I want to Update, Insert, Delete rows relating to Boroughs.
3) As a user, I want to Update, Insert, Delete rows relating to Time.
4) As a user, I want to Update, Insert, Delete rows relating to Vehicle Class.
5) As a user, I want to Update, Insert, Delete rows relating to Active vehicles.
6) As a user, I want to Update, Insert, Delete rows relating to Streets.
7) As a user I want to back up and import version(s) of data previously stated.

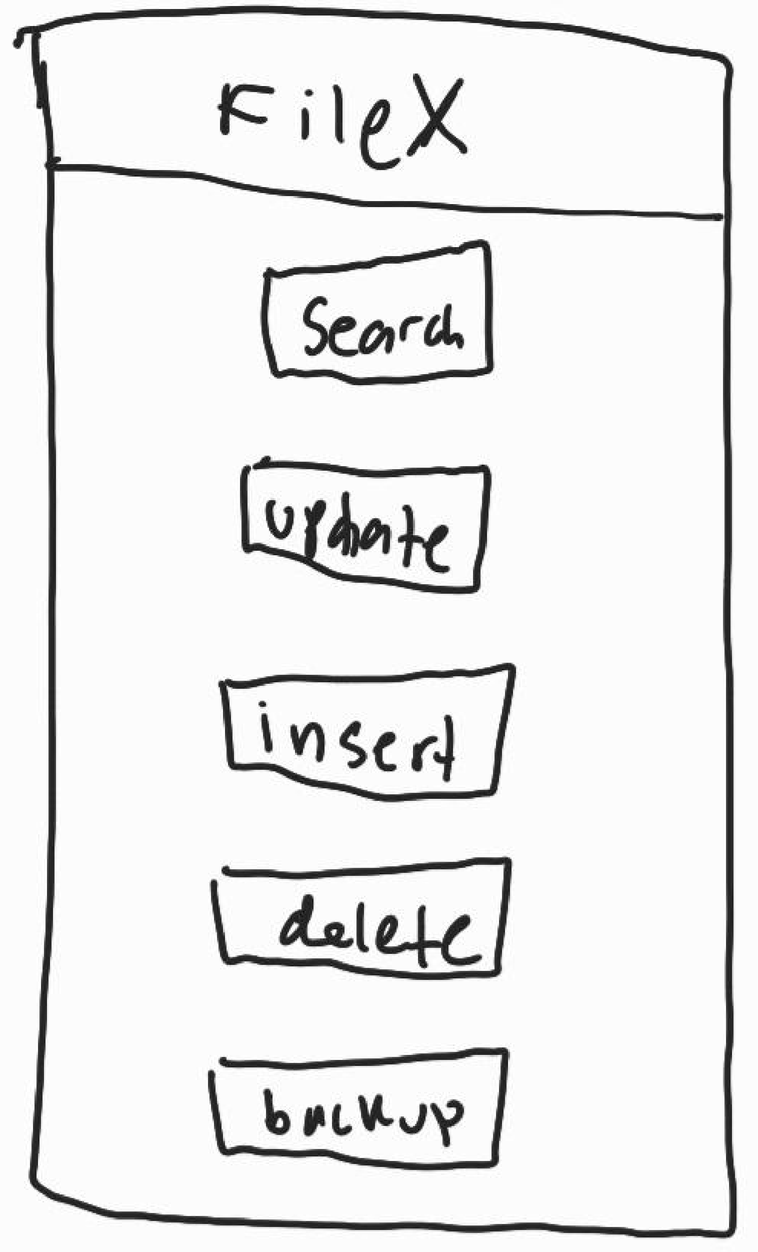
Main Activity:

- All 6 data sets show up in options



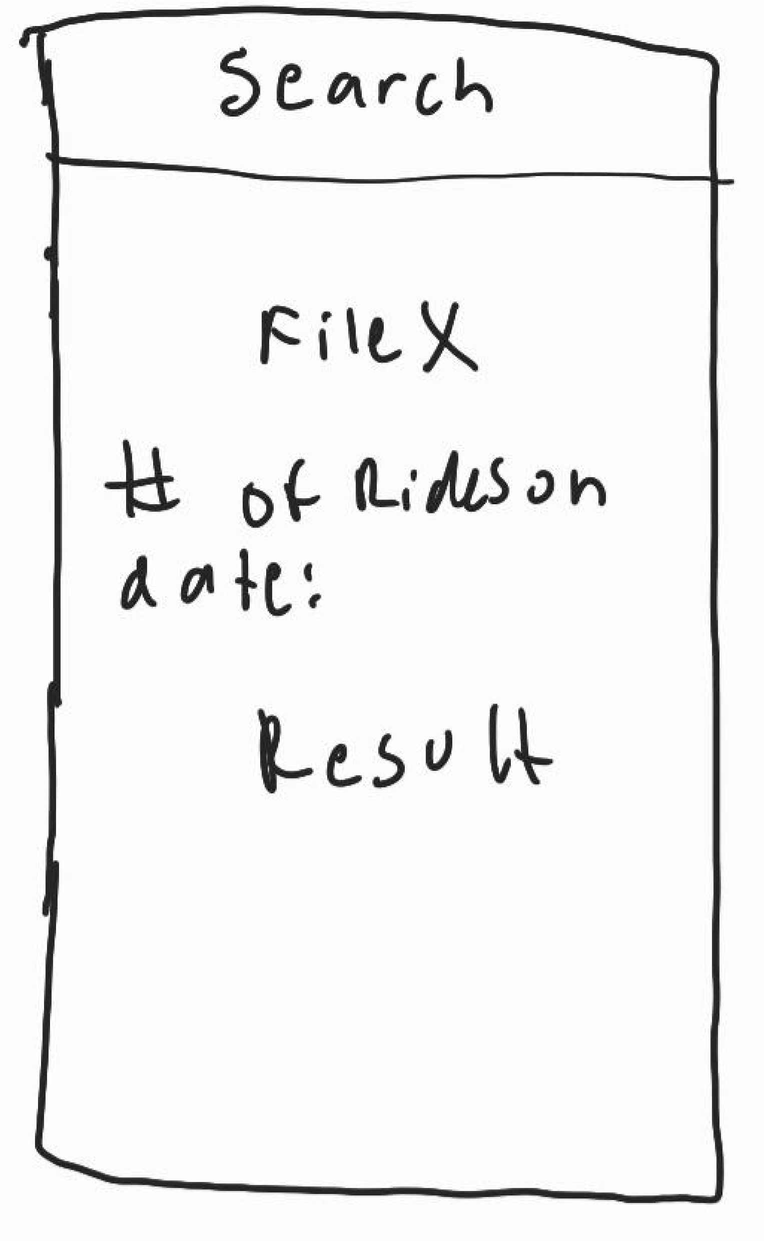
File Activity:

- Display all actions to be done on the file
- Have the ability to view the file
- Choose to back up the file and then import the file



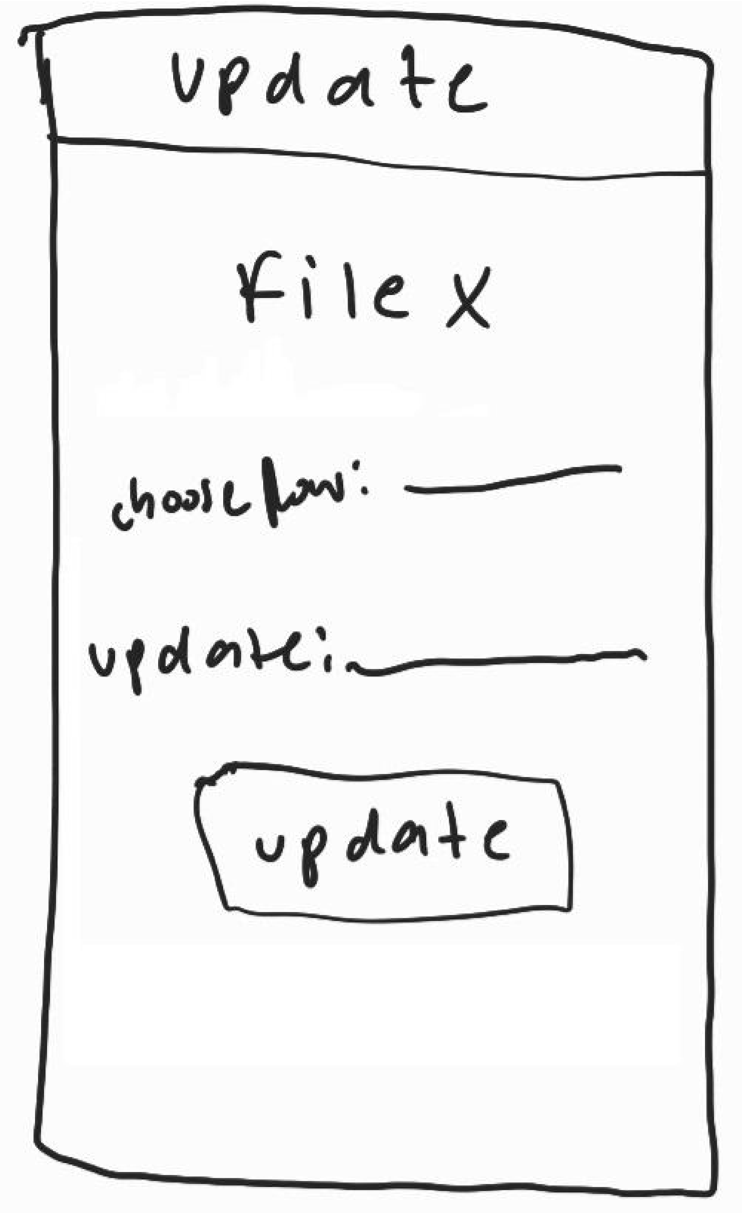
Search Activity:

- Display result from search on fileX



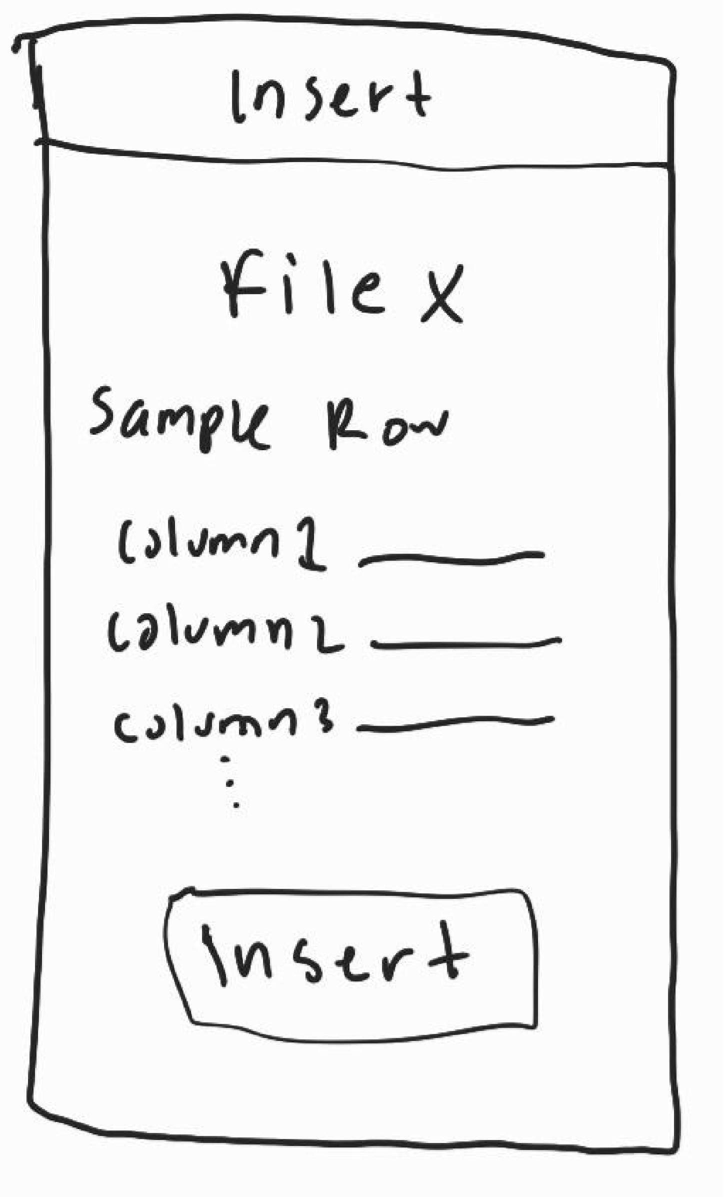
Update Activity:

- Choose the row
- Let the user write the update
- Update button to update



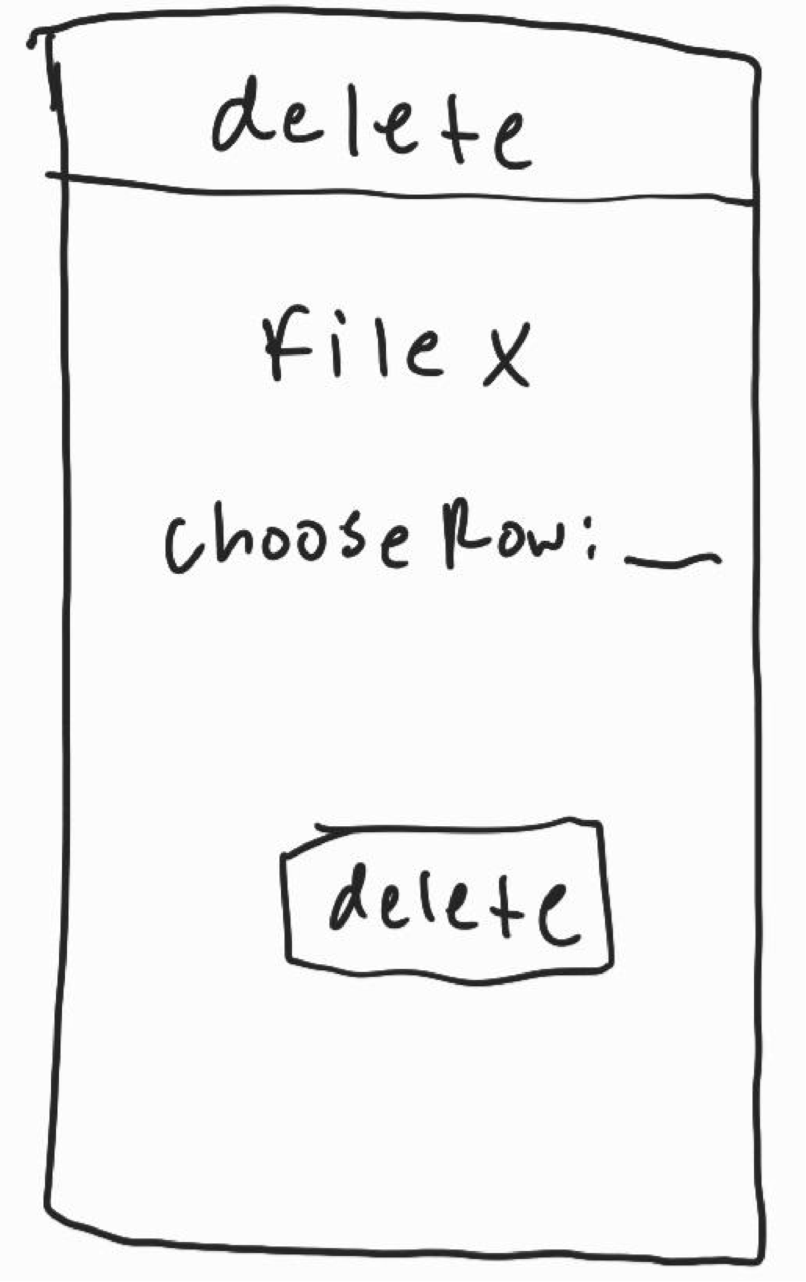
Insert Activity:

- Insert all 3 columns for the row
- Insert Button to insert



Delete Activity:

- Choose what row to delete
- Delete button to delete



Test Cases:

- **Feature 1 Test Cases** : as a user, I want to Update, Insert, Delete rows relating to Date.
  - **Test case 1** : as a user, in the update page, I input what row I want to edit. Then I enter the desired update in the update text box. Then I push the update button.
    Correct Output : The app displays a toast message saying update was correct.
  - **Test case 2** : as a user, in the insert page, I enter the desired text for each column.Then I push the enter button.
    Correct Output : The app displays a toast message saying insert was correct.
  - **Test case 3** : as a user, in the delete page, I first select the data I want to delete. Then I push the delete button.
    Correct Output : The app displays a toast message saying the delete was correct.

- **Feature 2 Test Cases** : as a user, I want to Update, Insert, Delete rows relating to Burroughs.
  - **Test case 1** : as a user, in the update page, I input what row I want to edit. Then I enter the desired update in the update text box. Then I push the update
    Correct Output : The app displays the count of the number of records.
  - **Test case 2** : as a user, in the insert page, I enter the desired text for each column.Then I push the enter button.
    Correct Output : The app displays a toast message saying insert was correct.
  - **Test case 3** :as a user, in the delete page, I first input what I want to delete. Then I push the update button.
    Correct Output : The app displays a toast message saying the delete was correct.

- **Feature 3 Test Cases** : as a user, I want to Update, Insert, Delete rows relating to Time.
  - **Test case 1** : as a user, in the update page, I first input what I want to edit. Then I enter the desired update in the update text box. Then I push the update button.
    Correct Output : The app displays the count of the number of records.
  - **Test case 2** : as a user, in the insert page, I enter the desired text for each column.Then I push the enter button.
    Correct Output : The app displays a toast message saying insert was correct.
  - **Test case 3** :as a user, in the delete page, I first select the row I want to delete. Then I push the update button.
    Correct Output : The app displays a toast message saying the delete was correct.

- **Feature 4 Test Cases** : as a user, I want to Update, Insert, Delete rows relating to Vehicle Class.
  - **Test case 1** :as a user, in the update page, I input what row I want to edit. Then I enter the desired update in the update text box. Then I push the update button.
    Correct Output : The app displays the count of the number of records.
  - **Test case 2** : as a user, in the insert page, I enter the desired text for each column.Then I push the enter button.
    Correct Output : The app displays a toast message saying insert was correct.

- **Test case 3** :as a user, in the delete page, I first select the row I want to delete. Then I push the update button.
  Correct Output : The app displays a toast message saying the delete was correct.

- **Feature 5 Test Cases** : as a user, I want to Update, Insert, Delete rows relating to Active Vehicles.
  - **Test case 1** :as a user, in the update page, I input what row I want to edit. Then I enter the desired update in the update text box. Then I push the update button.
    Correct Output : The app displays the count of the number of records.
  - **Test case 2** : as a user, in the insert page, I enter the desired text for each column.Then I push the enter button.
    Correct Output : The app displays a toast message saying insert was correct.
  - **Test case 3** :as a user, in the delete page, I first select the row I want to delete. Then I push the update button.
    Correct Output : The app displays a toast message saying the delete was correct.

- **Feature 6 Test Cases** : as a user, I want to Update, Insert, Delete rows relating to Street.
  - **Test case 1** :as a user, in the update page, I input what row I want to edit. Then I enter the desired update in the update text box. Then I push the update button.
    Correct Output : The app displays the count of the number of records.
  - **Test case 2** : as a user, in the insert page, I enter the desired text for each column.Then I push the enter button.
    Correct Output : The app displays a toast message saying insert was correct.
  - **Test case 3** :as a user, in the delete page, I first select the row I want to delete. Then I push the update button.
    Correct Output : The app displays a toast message saying the delete was correct.

- **Feature 7 Test Cases** : as a user, I want to backup file 1
  - **Test case 1** : as a user, in the file 1 page, I select the backup to save the edited file
    Correct Output : The app displays a toast message saying backup is completed.

- **Feature 8 Test Cases** : as a user, I want to backup file 2
  - **Test case 1** : as a user, in the file 2 page, I select the backup to save the edited file
    Correct Output : The app displays a toast message saying backup is completed.

- **Feature 9 Test Cases** : as a user, I want to backup file 3
  - **Test case 1** : as a user, in the file 3 page, I select the backup to save the edited file
    Correct Output : The app displays a toast message saying backup is completed.

- **Feature 10 Test Cases** : as a user, I want to backup file 4
  - **Test case 1** : as a user, in the file 4 page, I select the backup to save the edited file
    Correct Output : The app displays a toast message saying backup is completed.

- **Feature 11 Test Cases** : as a user, I want to import a edited version of file 1
    - **Test case 1** : as a user, in the file main page, I select the file I want to import

      Correct Output : The app displays a toast message saying import is completed.

- **Feature 12 Test Cases** : as a user, I want to import a edited version of file 2
    - **Test case 1** : as a user, in the file main page, I select the file I want to import

      Correct Output : The app displays a toast message saying import is completed.

- **Feature 11 Test Cases** : as a user, I want to import a edited version of file 3
    - **Test case 1** : as a user, in the file main page, I select the file I want to import

      Correct Output : The app displays a toast message saying import is completed.

- **Feature 12 Test Cases** : as a user, I want to import a edited version of file 4
    - **Test case 1** : as a user, in the file main page, I select the file I want to import

      Correct Output : The app displays a toast message saying import is completed.

ToDo task list for the next sprint:

Backlog	In progress	Testing	Done
Design GUI			
Backup Import for file 1			
Backup Import for file 2			
Backup Import for file 3			
Backup Import for file 4			
Update, Delete, Insert for column file 1			
Update, Delete, Insert for column file 2			
Update, Delete, Insert for column file 3			
Update, Delete, Insert for column file 4			

Test 1 - update file 1	Test 5 - Insert a row in file1	Test 6 - Delete a row in file 1	Test 6 - backup file 1	Test 7 - import file 1
select update	select update button	select delete button	Select back button	Select import button
A row should be changed	A row should be added	A row should be deleted	Changed file should be save	File 1 should be loaded in

ToDo List:

Done list of sprint 2

Backlog	In progress	Testing	Done	Who did it
			Design GUI - menu + search raw (Rohan, Jeanine)	Rohan + Sergio
			Rest API	everyone
			Servlets 1& 2	Sergio
			Servlets 3 & 5	Steven
			Servlet 4	Roz
			Servlet 6	Shikher